

Supplemental Materials

Development of exhausted memory monocytes and underlying mechanisms

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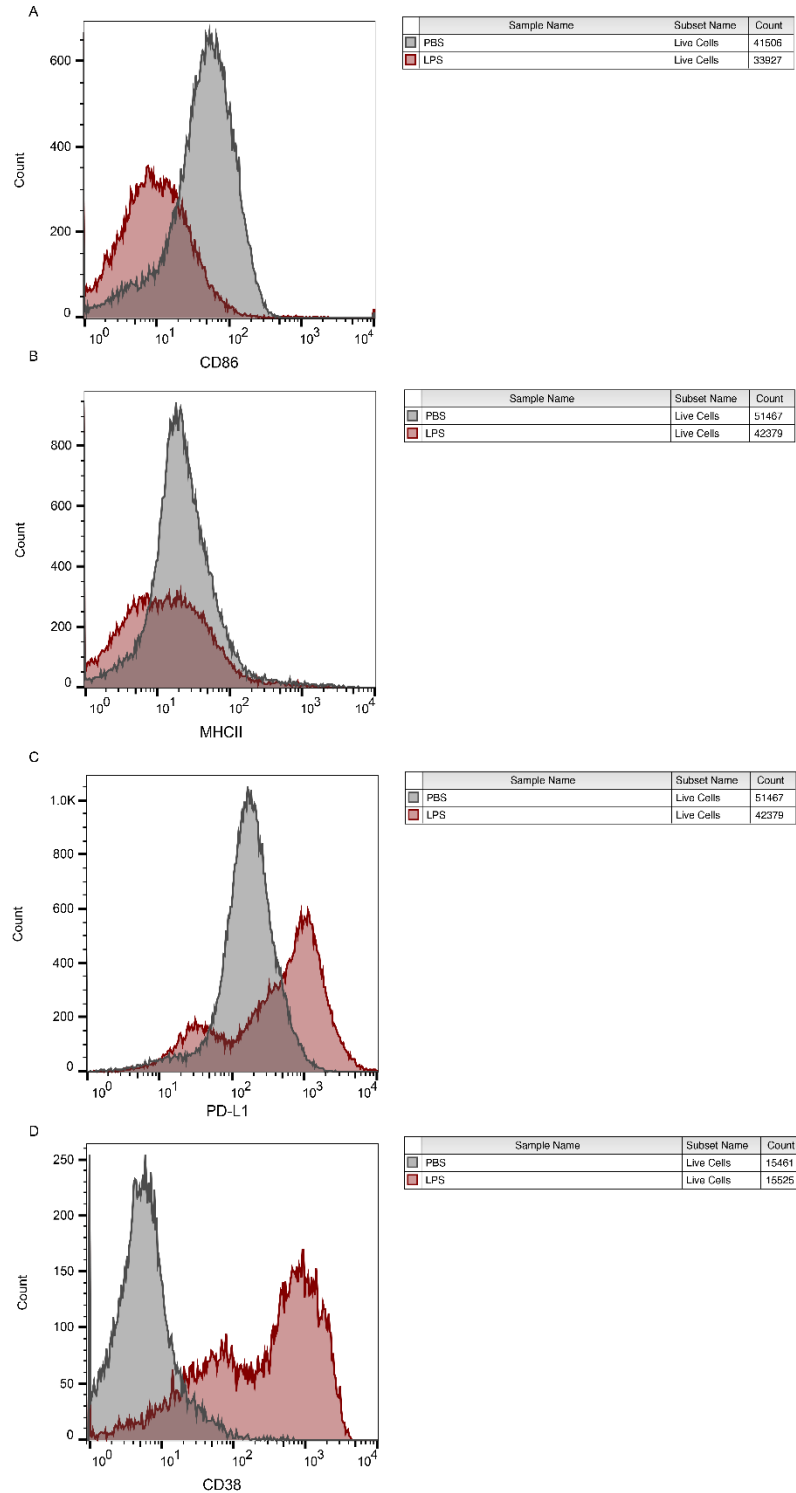
Running Title: Generation of exhausted monocyte memory

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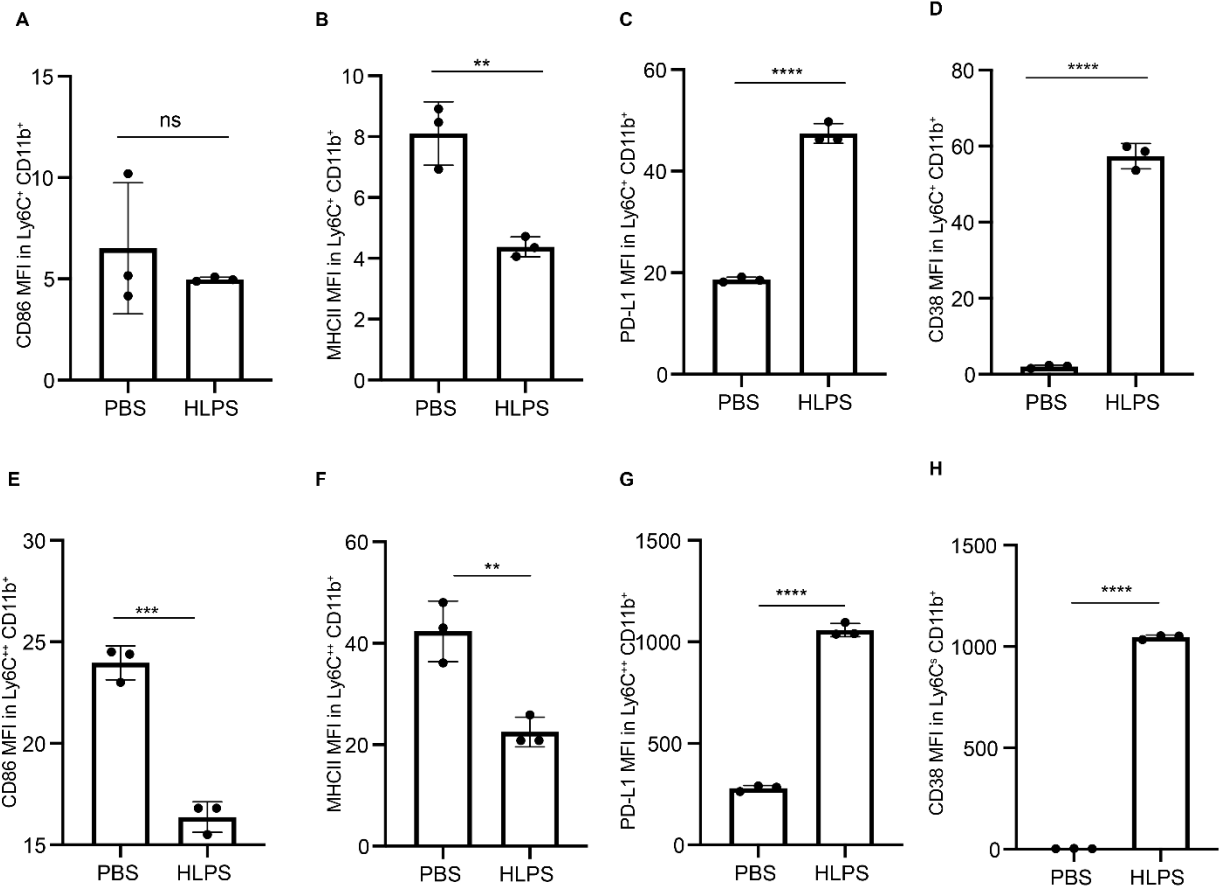
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Supplementary Figure S1. Representative histograms of monocyte tolerant and exhaustion markers.

BMDMs from WT mice were treated with PBS or high dose LPS (100ng/mL) for 5 days. (A-D) Representative histograms illustrating shifts in surface MFIs of CD86 (A), MHCII (B), PD-L1 (C) and CD38 (D) in live cells obtained via flow cytometry were presented.



Supplementary Figure S2. Ly6C⁺ and Ly6C⁺⁺ monocyte populations show exhausted phenotypes

BMDMs from WT mice were treated with PBS or high dose LPS (100ng/mL) for 5 days. (A-D) Surface expressions of CD86 (A), MHCII (B), PD-L1 (C) and CD38 (D) within the Ly6C⁺ CD11b⁺ population were determined with flow cytometry. (E-H) Similarly, expressions of CD86 (E), MHCII (F), PD-L1 (G) and CD38 (H) within the Ly6C⁺⁺ CD11b⁺ population were determined with flow cytometry. The data are representative of at least three independent experiments, and error bars represent means \pm SEM (n=3 for each group). ****p < 0.0001, Student's *t* test.